



17607 U.S. PTO

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Express Mail No.: ER 770061717 US  
Attorney Docket No.: 0104-003-007-000000

Filing Date: March 31, 2004

Mail Stop Patent Application  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

16018 U.S. PTO  
10/814454

## NEW UTILITY PATENT APPLICATION TRANSMITTAL

**Inventor:** Clarence T. Tegreene

**For:** MOTE NETWORKS USING DIRECTIONAL ANTENNA TECHNIQUES

## APPLICATION ELEMENTS AND ACCOMPANYING PARTS

- ☒ U.S. Utility Patent Application: Specification (38 pages).  
☒ 18 Sheets of Drawings (Figs. 1-18).  
☒ A Declaration and Power of Attorney.  
☐ Applicant(s) Claim Small Entity Status.  
☒ An assignment of patent application to Searete LLC, a limited liability corporation of the State of Delaware.  
☐ A Preliminary Amendment.  
☒ An Information Disclosure Statement, Form PTO-1449 and copies of 17 cited references.  
☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  
 Filed without formal signature documents or fee.

## LARGE ENTITY FEE CALCULATION

Utility Filing Fee \$770

Claims:

	No. Filed			Extra		Surcharge		
Total Claims	46	-20	=	26	x	\$18	=	\$468
Independent Claims	6	-3	=	3	x	\$86	=	\$258
Multiple Dependent Claims	0			0		\$290		\$
Assignment Recordation	1	1		0		\$40		\$40
<b>Total Fee Enclosed</b>								<b>\$1,496</b>

## METHOD OF PAYMENT

- ☒ Payment enclosed ☒ Check ☐ Money Order ☐ Other  
☐ The Director is hereby authorized to  
☐ Charge indicated fees and credit any over payments to Deposit Account No. \_\_\_\_\_  
☒ Charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account No. 502857.

Submitted by:

Dale R. Cook, Reg. No. 42,434

Date:

31 March 2004  
Zet Marcha DRC

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Clarence T. Tegreene  
Filed : March 31, 2004  
For : MOTE NETWORKS USING DIRECTIONAL ANTENNA  
TECHNIQUES

Docket No. : 0104-003-007-000000

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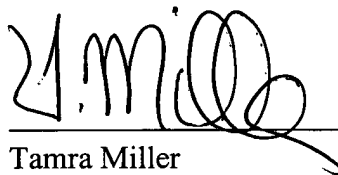
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Express Mail Label Certificate No. ER 770061717 US, on March 31, 2004, addressed to Mail Stop Patent Application, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

Searete LLC



Tamra Miller

Enclosures:

Check  
Postcard  
Transmittal and Fee Calculation Sheet (+ copy)  
Specification, Claims, Abstract (38 pages)  
18 Sheets of Drawings (Figures 1 -18)  
Declaration and Power of Attorney  
Assignment Recordation Cover Sheet & Assignment  
Information Disclosure Statement  
Form PTO-1449 (subst.) and copies of 17 cited references